

(a) a protein comprising an amino acid sequence shown in SEQ ID NO:1; <sup>2</sup>

(b) a protein encoded by a DNA comprising a nucleotide sequence shown in SEQ ID NO:2; and

*Sub D1*  
(c) a protein encoded by a DNA which hybridizes to a complement the DNA of SEQ ID NO:2 under stringent hybridization conditions comprising 6xSSC, 50% formamide, and 0.5% SDS and a temperature of 42°C, wherein said protein yields, through intracellular processing, peptide fragment(s) which binds to major histocompatibility complex (MHC) class I antigen and is recognized by cytotoxic T lymphocytes (CTLs) in such binding state.

*Sub D2*  
Claim 7 (Amended)

An isolated tumor antigen peptide consisting of part of the protein of claim 6, which binds to MHC class I antigen to be recognized by CTLs.

*Sub D3*  
Claim 8 (Twice Amended)

An isolated tumor antigen peptide of claim 7 which comprises the amino acid sequence of positions 749-757, 736-744, 785-793, or 690-698 in the amino acid sequence of SEQ ID NO:1. <sup>2</sup>

Claim 9 (Amended)

A composition comprising, as an active ingredient, the tumor antigen protein of claim 6.

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Claim 12 (Amended)

A composition comprising, as an active ingredient, the tumor antigen peptide of claim 7.

Claim 13 (Amended)

C<sup>2</sup>  
A composition comprising, as an active ingredient, the tumor antigen peptide of claim 8.

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